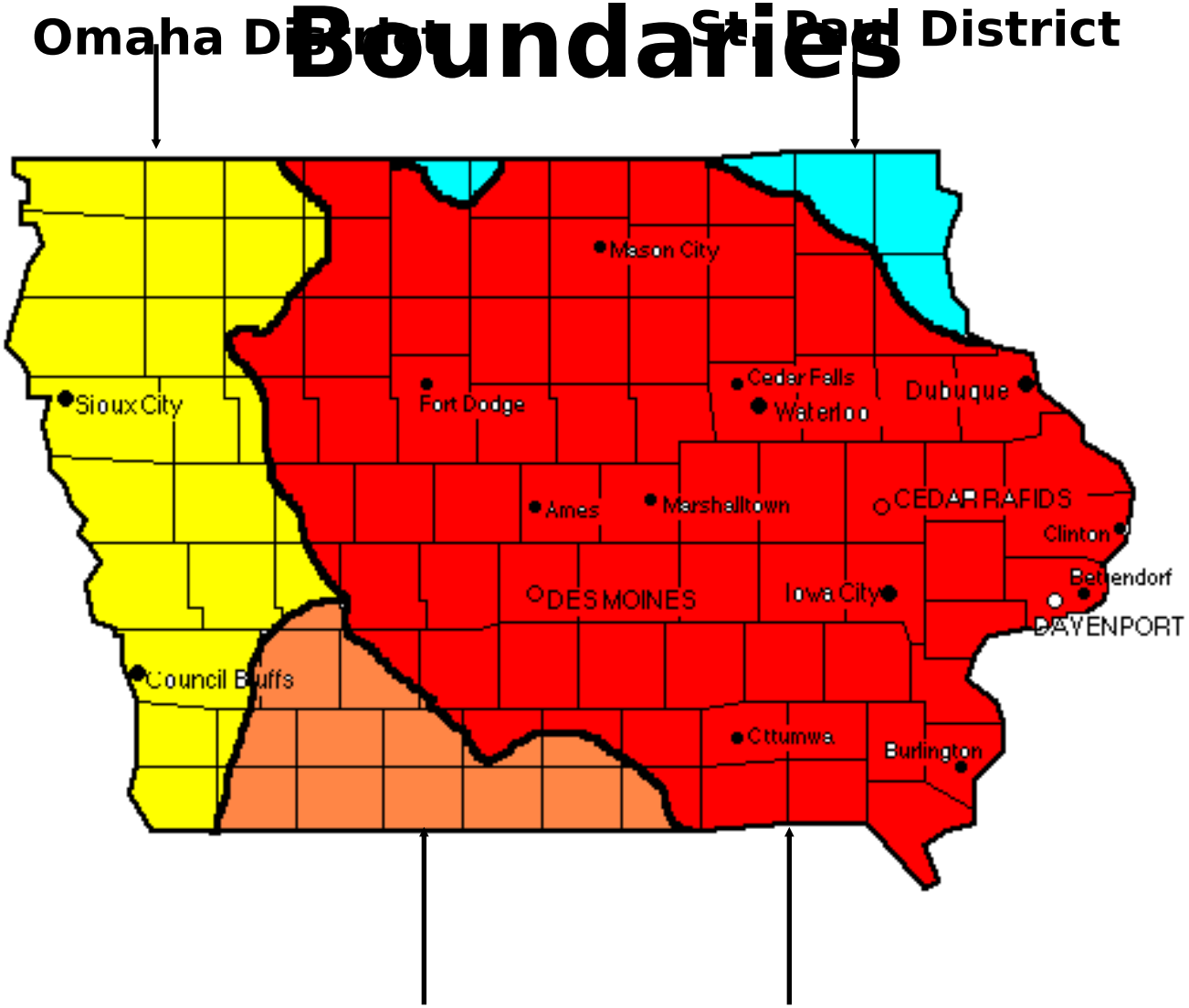
Presentation
To

State of Iowa Officials

April 11, 2006

Geographical Boundaries



Today's Speakers

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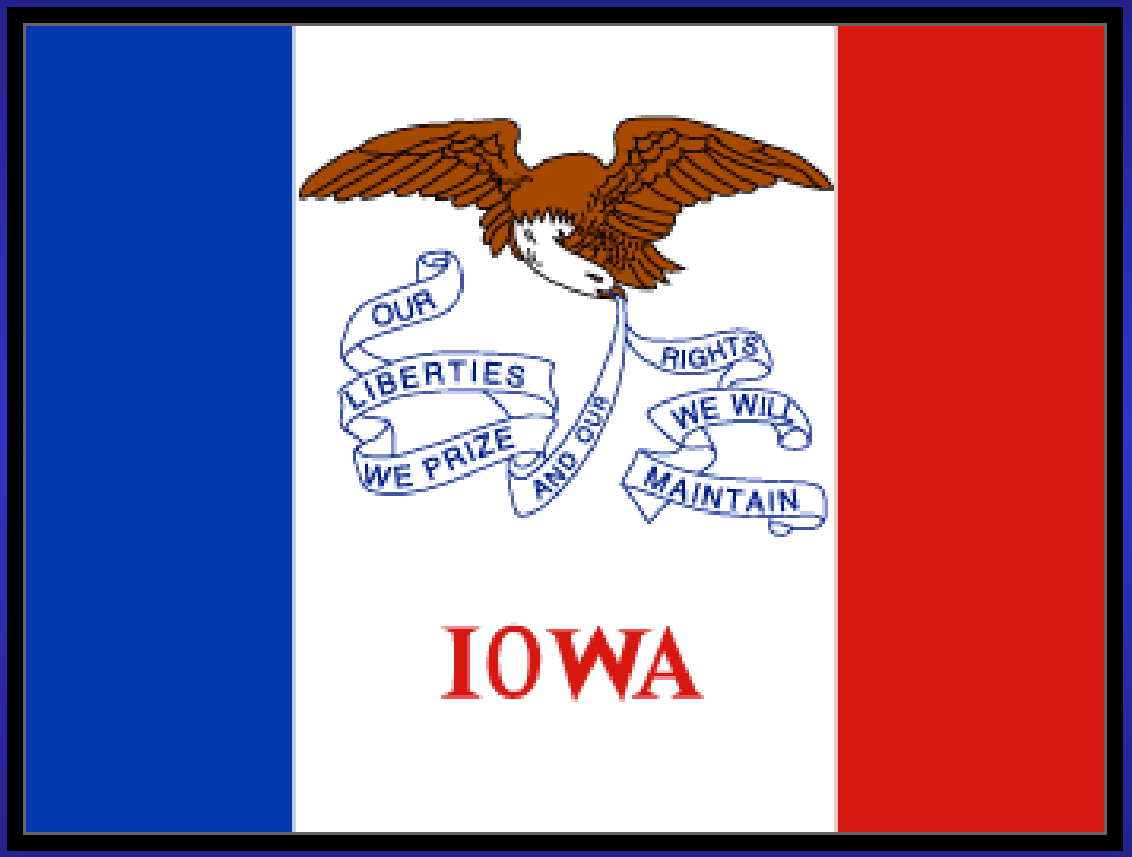

Presentation
To The

State of Iowa Officials

By
Colonel Duane Gapinski, P.E.
Commander, Rock Island District

April 11, 2005

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Rock Island District

- Primarily a civil works district
- 78,000 square miles
- Portions of 5 states
- Operate 582 miles of 9-foot navigation channel
- 20 locks & dams
- 2nd longest navigation channel of any Corps district
- 2nd largest number of locks of any Corps district
- 3 reservoirs

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FY2007 Budget (x$1,000)

	Pres Budget	Need
General Investigations	$ 400	$ 28,134
Construction, General*	$ 26,800	$ 81,020
Operations & Maintenance**	$102,634	$165,807

Notes:
*Includes Total EMP (3 Districts)
**Includes Major Rehabilitation & Inland Waterways Trust Fund.

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Program Comparison ($1,000)

	FY05	FY06	FY07
Approp.	Expended	Work Allowance	Budget*
GI	13,359	12,276	400
CG	17,786.20	41,761	26,800
O&M	85,155.80	78,520	102,634
Total	118,144	132,557	129,834

Notes:

* Excludes programmatic funding (Remaining Items/CAP)

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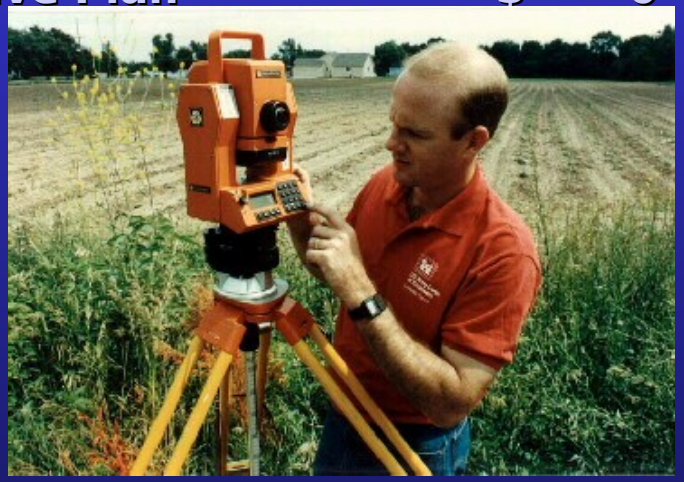
General Investigations for the State of Iowa FY 2007 Budget (x$1,000)

	Pres Budget	Need
Clear Lake Watershed, IA (FEAS)	$ 0	$ 0
Cedar River (Time Check) (FEAS)	$ 0	$ 300
Des Moines & Raccoon Rvrs, IA (PED)	$ 0	$ 600
Fourmile Creek Watershed (FEAS)	$ 0	$ 100
Navigation Study (PED) (3 District Total)	$ 0	$ 24,000
UMR Comprehensive Plan	$ 0	$ 784



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Navigation & Ecosystem Sustainability Program Status

- Final feasibility report - September 2004
- Chief of engineers report – December 2004
- Administration's position – January 2006
- Congressional action
  - House WRDA bill – passed
  - senate WRDA bill – awaiting vote
- Pre-construction, engineering & design ($11.5 million FY 2005 & $10 million FY 2006)

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Program Elements

- Long term, dual purpose framework
- Authorization in increments
- Small-scale navigation improvements
- Large-scale navigation improvements (new locks)
- Developing & testing appointment scheduling
- Specifically identified ecosystem restoration projects
- Programmatic approach to ecosystem restoration using specifically identified measures
- Provisions for continued evaluation and adaptation

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First Increment Ecosystem Restoration

$1.58 Billion

- Fish passage @ Dams 4, 8, 22 & 26
- Changes in water control @ Dams 25 & 16
- Adaptive implementation of 225 small projects
  - Island building
  - Water level management
  - Backwater/side channel restoration
  - Wing dam/dike alterations
  - Island shoreline protection
- 35,000 acres of floodplain restoration
- Continued study & monitoring

Ecosystem Restoration

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Active Projects

- Backwater restoration – Upper Peoria Pool
- Side-channel restoration -- Scheniman Chute
  Buffalo Island
- Wing dam/dike alteration -- Pool 2 & Hercular
- Changes in water control – Dam 25
- Shoreline protection – Multiple Sites
- Embankment lowering – L/D 8
- Island building – Pool 11
- Fish passage – L/D 22 & Mel Price
- Floodplain restoration -- Pierce County, WI;
  Root River, MN; Emiquon West, IL (USFW
- Water-level management – Pools 5, 9, & 18

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First Increment Navigation Projects

$2.03 Billion

- Mooring facilities @ Locks 12, 14, 18, 20, 22, 24 & LaGrange ($11M)
- Switchboats @ Locks 20 through 25 ($211M)
- 1200’ chambers at Locks 20 - 25, LaGrange & Peoria ($1.6B)
- Mitigation for incremental traffic effects ($180M)
- Continued study & evaluation ($22M)

Navigation Improvements

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FY05-FY06 Activities

- Locks 22 & 25:
  - Initial public meetings
  - Hydraulic & navigation modeling
  - Geotechnical subsurface borings
  - Lock structure design concepts
  - Initial environmental assessment
- LaGrange limited start - lock site planning
- FY06 continue design, revisit construction timeline, coordination with industry (nav. model & features)

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Construction, General for the State of Iowa FY2007 Budget (x$1,000)

	Pres Budget	Need
Des Moines & Raccoon Rvrs, IA 100	$ 0	$
Des Moines Rec Rvr & Greenbelt $18,000	$ 0	
Davenport 4,800	$ 0	$
EMP (3 District Total) $33,520		
Nav. Improvements* $16,200		

*Denotes Construction Authorization

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Environmental Management Program

- Complete Pool 11 Islands this spring
- Starting Lake Odessa this fall
- Working on 22 HREP projects in 3 districts
- Completed 40+ projects impacting 72,000+ acres
- 20th anniversary of the Environmental Management Program

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Continuing Authorities Program Sections 204 & 206

(x$1,000)

	FY06 Funding	FY07 Need
Section 204		
• Blackhawk Bottoms	$ 86	$600
Section 206		
• Duck Creek	$ 42.5	$670
• Iowa River/Clear Creek	$ 10	$400
• Storm Lake	$ 99	$200
• Whitebreast Creek	$ 0	$300
• Ventura Marsh	$ 163	$800

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Continuing Authorities Program
Section 14 & 205
(x$1,000)

	FY06 Funding	FY07 Need
Section 14		
• Iowa City/Iowa River/Dubuque St.	$ 0	$250
• Keosauqua, Des Moines R.	$ 0	$ 60
• Monroe Co., Coal Creek	$ 52	$200
• Roland, Bear Creek	$ 0	$ 60
• Sac & Fox Tribe, Iowa R.	$ 30	$360
Section 205		
• Cedar Rapids, Indian & Dry Run	$ 0	$ 300
• Cedar Rapids (Time Check)*	$ 300	$ 300
• Mason City, Winnebago R.	$ 10	$ 200
• Muscatine, Mad Creek	$ 350	$2,600

* Proposed for conversion to GI Study in 07.

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Operations & Maintenance FY2007 Budget (x$1,000)

	Pres Budget	Need
Coralville Lake	$ 3,304	$ 4,423
Lake Red Rock	$ 3,902	$ 5,903
L/D 11	$ 20,320	$27,751
Lock 19	$ 5,444	$ 5,600
Mississippi River	$ 37,208	$62,771
Saylorville Lake	$ 4,473	$ 6,030

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FY2007 Mississippi River Project President's Budget -- $37,208,000

- $10,036,000 needed to continue current operations
- Potential reductions in services scheduled for FY2007:
  - All backlog maintenance & routine maintenance will cease
  - Dredging
  - Some ongoing contracts cancelled
  - Lock operating hours
  - Natural resource management
  - Recreation
  - Stream gaging
  - Personnel impacts
- Additional needs:
  - Major maintenance @ lock 19
  - Major maintenance @ L/D 11
  - Gregory drainage ditch maintenance
  - Rehab L/D 15 hydropower turbine
  - Dredged material placement sites
  - Dredging
  - L/D 18 dam concrete design
  - Lock 21 miter gate replacement

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FY2007 Saylorville Lake President's Budget -- $4,473,000

- $576,000 needed to continue current operations
- Potential reduced levels of service:
  - Stream gaging
  - Recreation areas
  - Natural resource management
- Additional needs:
  - Barrier dam pump replacement
  - Slide gate repairs
  - Dam monitoring system
  - Relief wells

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FY2007 Lake Red Rock President's Budget -- $3,902,000

- $619,000 needed to continue current operations
- Potential reduced levels of service:
  - Stream gaging
  - Recreation areas
  - Natural resource managem
- Additional needs:
  - Tainter gate cable repairs
  - Repair tainter control switc
  - Update outdated O&M man

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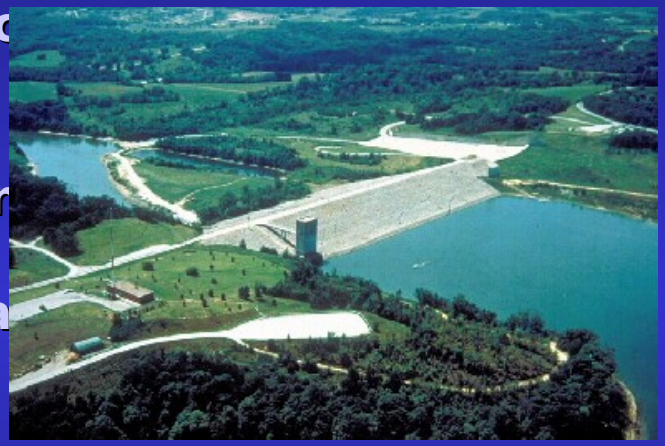
FY2007 Coralville Lake President's Budget -- $3,304,000

- $629,000 needed to continue current operations
- Potential reduced levels of servic
  - Stream gaging
  - Recreation areas
  - Natural resource managemer
- Additional needs:
  - Erosion repair at tailwater ea
  - Amana levee stabilization
  - Service road repair
  - Boundary surveys-encroachment management



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Regulatory Program

Average annual permit actions in the Rock Island District

Individual permits	132
Permit denials	5
Letters of permission	30
Regional permits	41
Nationwide permit verifications	1,173
No permit required determinations	317
Total yearly permit actions	

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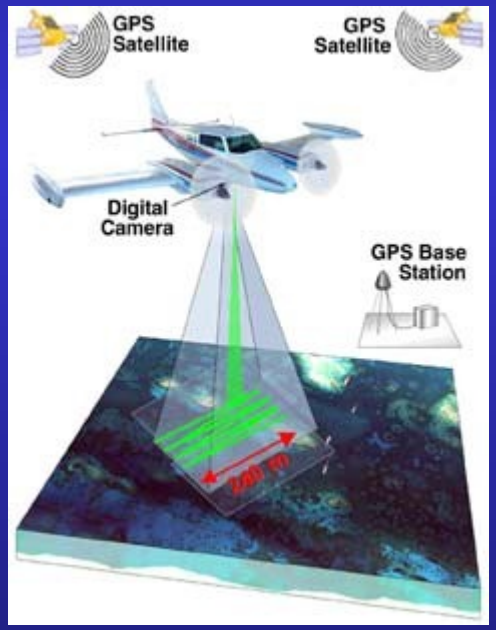

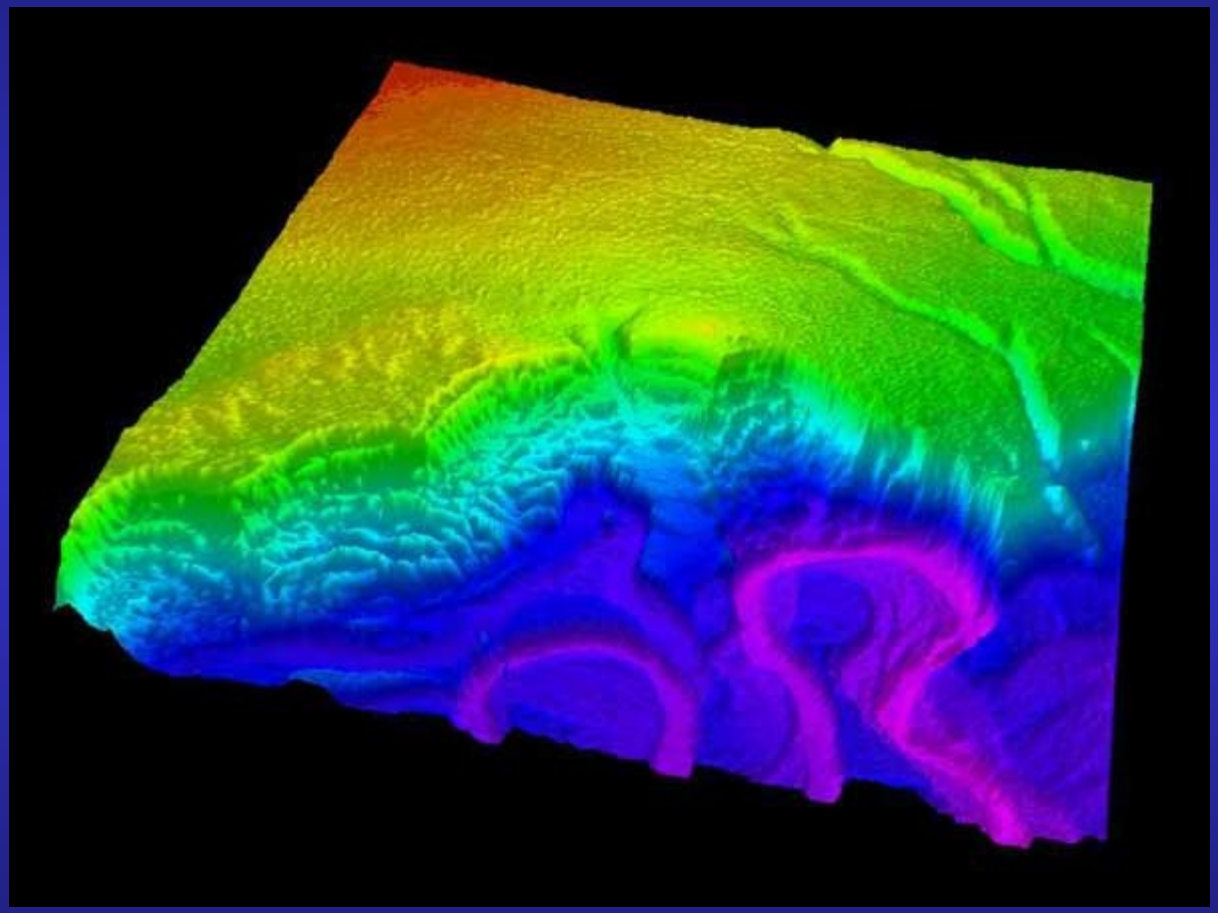

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Points of Contact

Commander
COL Duane Gapinski
309-794-5249

Contracting
Rhonda Johanson, Chief
309-794-5312

Emergency Operations
Kent Stenmark, Chief
309-794-5325

Engineering & Construction
Denny Lundberg, Chief
309-794-5226

Operations
Kenn Shoemaker, Chief
309-794-5501

Planning, Programs & Project Management
Gary Loss, Chief
309-794-5260

Regulatory
Dan Johnson, Chief
309-794-5370

Rock Island District Website: www.mvr.usace.army.mil

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